



*Corrected  
Copy*



# Boles Incident

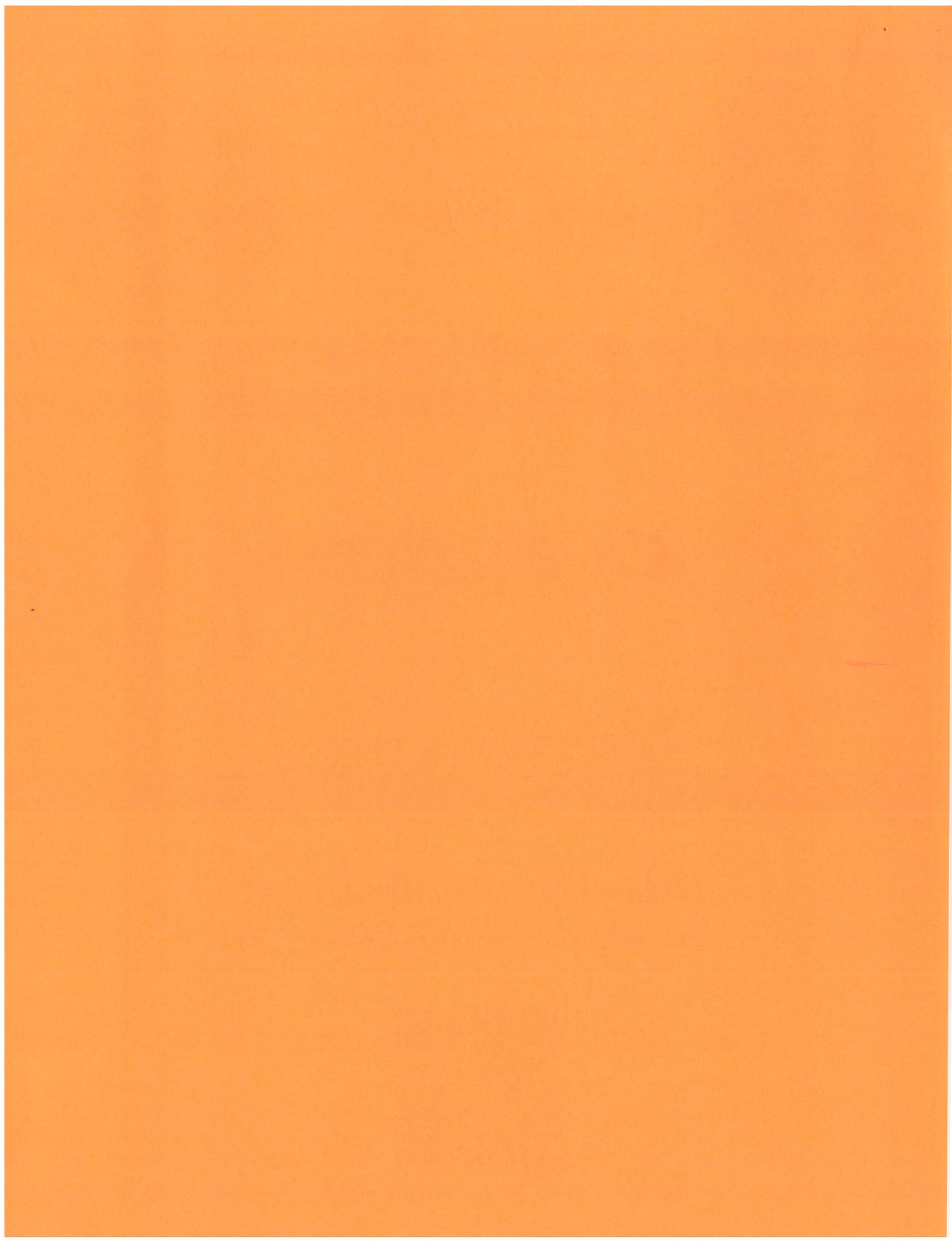
CA-SKU-007064

OPERATIONAL PERIOD

Friday September 19<sup>th</sup> 0700 to  
Saturday September 20<sup>th</sup> 0700







<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> Boles	<b>2. DATE</b> 9/18/14	<b>3. TIME</b> 2000																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 9/19/14 – 9/20/14      0700-0700																							
<b>5. MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process</li> <li>Encourage and conduct unified damage inspection with all affected agencies</li> <li>Be financially responsible for all management and fire suppression tactics</li> <li>Foster and enhance community and political relationships</li> <li>Evaluate economic impacts to the community</li> </ul>																							
<b>6. GENERAL CONTROL OBJECTIVES</b> <ul style="list-style-type: none"> <li>Keep the fire within the current control lines</li> <li>Facilitate the residents return and entry to their properties</li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> The low pressure that moved across the region yesterday with clouds, sprinkles and cool conditions is now tracking away to our south and east. Behind it, Pacific High Pressure builds in with a significant warming and drying trend. Light north to north east flow should dominate over the next 36 hours.																							
<b>8. GENERAL SAFETY MESSAGE</b> General safety awareness: Hazardous Materials, Unstable structures, Fire weakened trees Citizens back in the area Accidents can happen during Demob																							
<b>9. Attachments (☑ if attached)</b> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Shift Ticket Example</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Water Usage Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Demob Message</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Travel Map</td> <td><input checked="" type="checkbox"/> Phone List</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Archaeologist message</td> <td><input checked="" type="checkbox"/> Suppression Repair Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Shift Ticket Example	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Operations (ICS 220)	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Water Usage Plan	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Demob Message	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Travel Map	<input checked="" type="checkbox"/> Phone List	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Archaeologist message	<input checked="" type="checkbox"/> Suppression Repair Plan	<input type="checkbox"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b> Jason Martin (T)		<b>11. APPROVED BY (INCIDENT COMMANDER)</b> 																					



**ORGANIZATION ASSIGNMENT LIST**

1. Incident Name

**Boles**

2. Date

9/18/14

3. Time

2100

4. Operational Period

9/19/14- 9/20/14 0700-0700

Position

Name

**5. Incident Commander and Staff**

Incident Commander

T. Derum / J. Veik (T)

Deputy

Kelly Zombro

Safety Officer

B. Stangeland / J. Piccinini (T)

Information Officer

Steve Kaufmann

Liaison Officer

M. Bradley / F. Flores

**6. Agency Representative**

SCSO

Carl Houtman

Weed PD

Steve Shannon

CHP

Dave Peterson

Red Cross

Eric Kilt

**7. Planning Section**

Chief

S. Beach / J. Martin (T)

Resources Unit

T. Person / D. Arbgast / J. Pangburn (T) /  
A. Klem (T)

Situation Unit

A. J. Johansson / J. Taylor (T)

Documentation Unit

Demobilization Unit

T. J. McGovern / C. Durrance (T)

Damage Inspection

Crew Tech

Fire Suppression Repair

Damon Denman

Training

R. Karlen / C. Barden (T)

GIS

Daniel Dresselhaus

FBAN

T. Chavez / J. Heggie (T)

Archaeologist

**8. Logistics Section**

Chief

J. Crawford / R. Reynolds (T)

Deputy

Supply Unit

Mathew Brandt

Facilities Unit

B. Ellis / G. Randar (T)

Ground Support Unit

Doug Freeman

Hired Equipment

Len Nielson

Communications Unit

Austin Browne

Motel Coordinator

Cassie Miller

Medical Unit

Darin Nelson

Food Unit

Ed Galipeault

**9. Operations**

Chief

S. Lindgren (Day Ops) / B. Weiser (Night Ops)

Deputy

M. Brown / G. Gonzalez (T)

**A. Branch I - Division/Groups**

Branch Director

S. Lauderdale / L. Haack (T)

Deputy

Division/Group

A / B / X

A. Latta / B. Brice (T)

Division/Group

Division/Group

**B. Branch II - Division/Groups**

Branch Director

S. Dakin / G. Money (T)

Deputy

Division/Group

M / N

D. Munch / J. Jones (T)

Division/Group

Division/Group

**C. Branch Damage Inspection**

Branch Director

Nick Truax

Deputy

David Hawks

Division/Group

Damage  
Inspection

Mike Wilson

**D. Branch**

Branch Director

Deputy

Division/Group

Suppression  
Repair Grp

Damon Denman

Division/Group

Division/Group

**E. Branch**

Branch Director

Division/Group

Division/Group

Division/Group

Division/Group

**E. Branch**

Division/Group

**F. Branch**

Division/Group

**G. Air Operations Branch**Air Ops Branch  
Director

Mark Gradek

Air Support  
Group

Greg Bradshaw

Heli-Base  
Manager**10. Finance Section**

Chief

P. Peisch

Deputy

Mark Glass

Time Unit

Leslie Drexel

Procurement Unit

Dave Irion

Compensation/Claims Unit

Karen Kanawyer

Cost Unit

George Huang

Prepared by (Resource Unit Leader)

Tim Person







4



5

6



## Boles Incident Weather Forecast

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Incident: **Boles Fire**

Operational Period: **Fri Sep 19<sup>th</sup> 0700-0700**

Issued: 1700 Thursday Sep 18<sup>th</sup> 2014

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**Discussion:** The low pressure that moved across the region yesterday with clouds, sprinkles and cool conditions is now tracking away to our south and east. Behind it, Pacific High Pressure builds in with a significant warming & drying trend. Absent will be the recently strong S winds, instead light NNE flow should dominate over the next 36 hours. However as the heat builds this weekend across the Shasta Valley, there will be a return to SE winds during the afternoon hours Sat-Sun, although not as strong as earlier this week.

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\*\*\* NOTE - All forecast winds are for the *20-ft level* \*\*\*

**Today (Friday):** Sunny, warmer and drier. Max Temp 84-89 deg. Min RH 18-23%. Wind light E 3-6 mph in the morning becoming NNE 5-10 mph gusts 15 mph by afternoon.

**Tonight:** Clear . Min temps 50-55 deg. Max RH 50-60%. Winds light drainage 1-4 mph.

**Saturday:** Sunny and hot. Max temps 89-94 deg. Min RH 14-19%. Winds NE 2-5 mph early, becoming SE 5-10 mph gusts 15 mph by afternoon.

**Outlook for Saturday:** Continued sunny and hot. Max temps 90-95 deg, Min RH 13-18%. Winds becoming SSE 10-15 mph gusts 20 mph.

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Incident Meteorologist – Predictive Services

*Basil Newmerzhycky*

Basil Newmerzhycky



## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3

TYPE OF FIRE: SURFACE

FIRE NAME: BOLES

OPERATIONAL PERIOD: 24 HOUR 9/19/14

DATE ISSUED: 9/18/2014

TIME ISSUED: 1800

UNIT: CAL FIRE SISKIYOU UNIT

SIGNED: 

Typed/printed: TIM CHAVEZ, TEAM 4 FBAN

### INPUTS

WEATHER SUMMARY: WARMING AND DRYING THIS OPERATIONAL PERIOD, MOSTLY CLEAR SKIES. SEE IMET FORECAST.

### OUTPUTS

#### FIRE BEHAVIOR

GENERAL: SCANT RAINFALL DURING LAST OPERATIONAL PERIOD HAD LITTLE TO NO EFFECT ON FUELS. ANY DUFF DEEPER THAN 1" OR ANY DOWN/DEAD FUELS GREATER THAN 1" IN DIAMETER REMAIN CRITICALLY DRY, AND LIVE FUELS WERE NOT EFFECTED. 100-HOUR DEAD FUELS ARE 6%, 1000-HOUR FUELS ARE AT 7% (3<sup>RD</sup> PERCENTILE-HISTORIC LOW FOR THIS DATE). LIVE FUEL MOISTURE IN MANZANITA AT MT. SHASTA IS 80% (CRITICAL LEVEL). PROBABILITY OF IGNITION 55-60%.

NORTHERN CALIFORNIA FUELS ADVISORY IN EFFECT.

#### SPECIFIC:

##### BRANCH I AND II ALL DIVISIONS

ANY REMAINING SMOLDERING MATERIAL WITHIN 100' OF THE LINE REMAINS A HAZARD TO IGNITIONS OUTSIDE THE LINES DUE TO EXTREMELY DRY FUELS. ESPECIALLY AREAS THAT ARE OPEN AND SUNLIT. SOUTH ASPECTS AND FLAT AREAS WITHOUT TIMBER CANOPY WILL BE MOST LIKELY FOR SPOTFIRE.

SPECIFIC AREAS PRONE TO INCREASED ACTIVITY INCLUDE THE DIVISION B SLOPE ABOVE BEAUGHTON CREEK AND THE DIVISION X AREA NORTH OF HIDDEN MEADOWS DR. AND SOUTH OF BOLES CREEK.

#### AIR OPERATIONS:

NO INVERSION LIKELY

### SAFETY

- AREAS WHERE THE DUFF HAS BURNED INTENSELY MAY CAUSE THE ROOTS OF TREES TO BE WEAKENED. THESE FIRE WEAKENED TREES MAY FALL WITHOUT WARNING
- INTERIOR STUMPHOLES ARE DIFFICULT TO SEE IN WHITE ASH AND MAY STILL BE HOT





# **SAFETY MESSAGE**

## **BOLES**

CA-SKU 7064 SEPTEMBER 19, 2014 0700-0700



### **GENERAL SAFETY AWARENESS**

**MANY HAZARDS AND RISK REMAIN**

#### **Watch out for**

- Hazardous Materials, LPG, Kerosene.
- Unstable structural members and free standing chimneys.
- Snags, fire weakened trees.

#### **Mitigation – Look up to live- Look up, Look Down, Look all around.**

- Wear proper PPE including N95 masks and SCBA as required.
- Look for leaking containers and other haz mat situations that may need to be addressed.
- Be aware of your surroundings – look for hazards and consider risk!

### **CITIZENS BACK IN THE AREA**

**CIVILIAN POPULATION IN THE FIRE AREA**

#### **Maintain a high level of situational awareness particularly**

- Watch for vehicles and civilian foot traffic.
- Watch for distracted civilians driving through the area.
- Watch for the unexpected while performing your work assignments

#### **Mitigation – Drive with a high level of Situational Awareness**

- Practice defensive driving techniques.
- Provide good customer service without compromising safety.
- Use warning lights as appropriate when on roadways.

## **DEMOB**

### **ACCIDENTS CAN HAPPEN DURING DEMOB**

#### **Be on the lookout for vehicle and pedestrian congestion**

- Vehicles will be moving in tight areas around Ground Support and parking areas.
- Increased backing and maneuvering of vehicles in tight spots.
- Crews may be in a hurry to leave the incident due to reassignment.

#### **Mitigation- Maintain high levels of situational awareness through the demob process.**

- Provide back-up and spotter personnel - more than one may be required
- Drive safely and be on the lookout for ICP pedestrian traffic
- Drive safely and monitor fatigue when traveling to home unit or new incident.

**JACK PICCININI**

*[Signature]*  
**Safety Officer**  
**Cal Fire IMT 4**

## AIR OPERATIONS SUMMARY

**(Expanded Form for Large Operations)**

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 9/19/14 START: 0800 END: 1900

**END: 1900**

1. INCIDENT NAME: Boles		2. PREPARED BY: Mark Gradek		PREPARED DATE/TIME: 9/18/14 1700		3.	
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment., etc.): -All GPS data to be collected in ( Degrees, minutes, and decimal minutes) -Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify the helibase with Lat/Long, estimate of gallons, and a map. -All requests for recons to go through Air Ops or Air Support. -Track drop locations for cost apportionment. -Track dipsite locations.							
5. TFR: Altitude: Radius: Freq: NOTAM #							
8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)							
Air Tactical							
Lead planes							
Airtankers							
Other :							

### 9. HELICOPTERS (Use Additional Sheets As Necessary)

[illegible]



INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name			BOLES INCIDENT			Date/Time Prepared		Operational Period Date/Time			
									9/18/14 1645		9/19/-9/20 0700-0700			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks					
1	COMMAND	CDF C10	ALL DIVISIONS	151.1900	103.5	159.2250	123.0	A	TONE 2					
2														
3	TACTICAL	VFIRE 24	DIV A/B/X	154.2725	156.7	154.2725	156.7	A	BRANCH I					
4	TACTICAL	VFIRE 25	DIV M/N	154.2875	156.7	154.2875	156.7	A	BRANCH II					
5	TACTICAL	VFIRE 26	SUPP REPAIR	154.3025	156.7	154.3025	156.7	A	SUPPRESSION REPAIR					
6	TACTICAL	VTAC 11	DAMAGE INSP	151.1375	156.7	151.1375	156.7	A	DAMAGE INSPECTION BRANCH					
7														
8														
9	TACTICAL	VTAC 14	STAGING/BRIEFING	159.4725	156.7	159.4725	156.7	A	Briefing broadcast daily 0700					
10	TACTICAL	CALCORD	MEDICAL- LINE	156.0750	156.7	156.0750	156.7	A	LINE MEDICAL					
11	AIR to GROUND	CDF T20	ALL DIVISIONS	159.3750	192.8	159.3750	192.8	A						
12	COMMAND	SKU L T-2	LOCAL IA	151.3250	156.7	159.3600	123.0	A	TONE 2					
13	COMMAND	SKU L T-7	LOCAL IA	151.3250	156.7	159.3600	167.9	A	TONE 7					
14	TACTICAL	CDF T11	LOCAL IA	151.4450	192.8	151.4450	192.8	A						
15														
16	AIR GUARD	GUARD	EMERGENCY ONLY	168.6250	0.0	168.6250	110.9	A						
17														
18														
19														
20	AIR GUARD	GUARD	EMERGENCY ONLY	168.6250	0.0	168.6250	110.9	A						
Prepared By (Communications Unit Leader) <b>Austin L. Browne</b>													<b>Yreka Fairgrounds</b> Latitude, Longitude	
Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode).														

<b>MEDICAL PLAN</b> <b>ICS 206</b>	1. INCIDENT NAME <b>BOLES</b>	2. DATE PREPARED 9/18/14	3. TIME PREPARED 1800 hrs	4. OPERATIONAL PERIOD 9/19/14 0700-0700																	
<b>5. INCIDENT MEDICAL AID STATIONS</b>																					
MERT	Behind feeding area			Nurse & P.A. YES																	
<b>6. TRANSPORTATION</b>																					
<b>A. AMBULANCE SERVICES</b>																					
NAME	LOCATION	PHONE	PARAMEDICS YES NO																		
Mt. Shasta Ambulance	1020 Oak Street; Mt. Shasta, CA.	530-926-3420	X																		
C408	Boles Helibase	530-842-3515	X																		
Reach 5 Air Ambulance	Redding, CA.	877-939-6300	RN																		
PHI Air Ambulance	Redding, CA.	800-597-9571	RN																		
<b>B. INCIDENT AMBULANCES</b>																					
Name	LOCATION	PARAMEDICS YES NO																			
<b>7. HOSPITALS</b>																					
NAME	ADDRESS	TRAVEL TIME- minutes AIR GRND		PHONE	HELIPAD YES NO	BURN CENTER YES NO															
Mercy Medical Level III trauma	914 Pine St., Mt. Shasta, CA.	5	12	530-926-6111	X	X															
Mercy Redding Level II trauma	2175 Rosaline Ave; Redding, CA.	39	70	530-225-6000	X	X															
Fairchild Medical	444 Bruce St., Yreka, CA.	10	25	530-841-6259	X	X															
U.C. Davis Level I Trauma	2315 Stockton Blvd. Sacramento, CA	90	4 HR	916-734-3636	X	X															
<b>8. MEDICAL EMERGENCY PROCEDURES</b>																					
<b>EMERGENCY FREQUENCY: CALCORD</b>  <b>LINE EMERGENCY:</b> Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> <li>Division/Group Supervisor contacts: <ol style="list-style-type: none"> <li>Closest EMS resource</li> <li>Communications Unit</li> </ol> </li> <li>Communications Unit contacts: <ol style="list-style-type: none"> <li>Ground or Air ambulance as requested</li> <li>Operations</li> <li>Safety</li> <li>Medical Unit (916) 622-3371</li> </ol> </li> <li>Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> <li>A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.</li> </ol> </li> <li>Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.</li> </ul> <b>CAMP EMERGENCY:</b> Contact Boles Communications on CALCORD with patient complaint/symptoms and location. Boles Communications will respond appropriate medical response. <ul style="list-style-type: none"> <li>Boles Communication contacts: <ol style="list-style-type: none"> <li>Medical Unit</li> <li>Safety</li> <li>Logistics</li> <li>Operations</li> <li>Crew Supervisor</li> <li>Comps/Claims</li> </ol> </li> </ul>				<b>INCIDENT REPORTING PROCEDURES</b>  <b>CHIEF COMPLAINT</b> _____ <b>LOCATION OF PATIENT</b> _____ <b>POINT OF CONTACT</b> _____ <b>TRANSPORTATION REQUESTED BY: AIR</b> _____ <b>GROUND</b> _____ <b>POINT OF PICKUP</b> _____ <b>LAT</b> _____ <b>LONG</b> _____ <b>PATIENT UNIT ID</b> _____ <b>IS AN EMT WITH PATIENT: YES</b> _____ <b>NO</b> _____ <b>AGE</b> _____ <b>SEX: MALE</b> _____ <b>FEMALE</b> _____  <p style="text-align: center;"><b>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">Hospital</th> <th style="text-align: center;">LAT</th> <th style="text-align: center;">LONG</th> </tr> <tr> <td>Mercy Medical</td> <td>N41 19.12</td> <td>W122 19.27</td> </tr> <tr> <td>Mercy Redding</td> <td>N40 34.31</td> <td>W122 23.72</td> </tr> <tr> <td>Fairchild Medical</td> <td>N41 43.17</td> <td>W122 38.75</td> </tr> <tr> <td>U.C. Davis</td> <td>N38 33.20</td> <td>W121 27.10</td> </tr> </table>			Hospital	LAT	LONG	Mercy Medical	N41 19.12	W122 19.27	Mercy Redding	N40 34.31	W122 23.72	Fairchild Medical	N41 43.17	W122 38.75	U.C. Davis	N38 33.20	W121 27.10
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<b>ICS 206</b>		9. PREPARED BY: (Medical Unit Leader ) Darin Nelson		10. REVIEWED BY: (Safety Officer) Brent Stangeland																	



# 12 HOUR RESOURCE EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																																											
The responsible Government Officer will update this form each day or shift						Willys Water Service																																											
Incident or Project Name <b>BOLES</b>		Incident Number <b>CASKU 007064</b>		Request Number <b>E-42</b>		Operator #1 (Full Name) <b>Paul Smith</b>																																											
Agreement Number <b>ABC-012345-00</b>		Equipment Make <b>Mack</b>		Equipment Model / Type <b>2000 gal Water Tender Type 1</b>		Operator #2 (Full Name)																																											
Serial Number <b>1KW23HM25471H3456</b>		Licence Number (SE number OK) <b>SE123456</b>		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		Under Agreement																																											
Equipment Use																																																	
Date Mo / Day	Time Start Stop		Work	(Circle) Hours / Days / Miles																																													
9/21	0001	0700	7	OFF SHIFT																																													
9/21	0701	1900	12	ASSIGNED TO DIV Z																																													
9/21	1901	2400	5	OFF SHIFT																																													
Remarks <b>ONE OPERATOR NO DAMAGE/NO CLAIMS</b>																																																	
Vendor Rating						Govt. Rep. Name and Position (PRINT)																																											
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<p>* NOTE: Any rating of POOR requires explanation or comment.</p> <p>**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.</p>						Time <b>1800</b> <b>CALFIRE 297</b> (Rev 3-2011)																																											

# 24 HOUR RESOURCE EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)																																											
The responsible Government Officer will update this form each day or shift						WILLY'S WATER																																											
Incident or Project Name <b>BOLES</b>		Incident Number <b>CASKU007064</b>		Request Number <b>E-321</b>		Operator #1 (Full Name) <b>JOE DOE</b>																																											
Agreement Number <b>CBA-543210-00</b>		Equipment Make <b>KENWORTH</b>		Equipment Model / Type <b>WT TYPE 1 2500GAL</b>		Operator #2 (Full Name) <b>EXTRA HELP</b>																																											
Serial Number <b>1KW5MX12HK543210</b>		Licence Number (SE number OK) <b>SE18WLS4R</b>		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		Under Agreement																																											
Equipment Use																																																	
Date Mo / Day	Time Start Stop		Work	(Circle) Hours / Days / Miles																																													
9/21	0001	0700	7	DIV X																																													
9/21	0701	2400	17	DIV A																																													
Remarks <b>TWO OPERATORS NO DAMAGE/ NO CLAIMS</b>																																																	
Vendor Rating						Govt. Rep. Name and Position (PRINT)																																											
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<p>* NOTE: Any rating of POOR requires explanation or comment.</p> <p>**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.</p>						Time <b>2000</b> <b>CALFIRE 297</b> (Rev 3-2011)																																											



# DEMOB

BOLES INCIDENT  
CA – SKU – 007064

- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the tentative Demob list, which is posted around the Incident Base.
- Prior to reporting to Demob, Please return all supplies and equipment.
- Resources will get signatures from the following units:
  - Motels
  - Supply
  - Ground Support
  - Training (If they have a trainee)
  - Communications
  - Documentation
  - Time
  - Demob



**"Boles"**  
**CA SKU-007064 Incident Fire Suppression Repair Plan**

**I. Objectives**

The objective of the Suppression Repair Plan is to mitigate possible adverse effects to resources resulting from fire suppression activities on the Boles Fire in a manner which does not compromise firefighter safety. The mitigations described within this plan have been developed to apply to constructed fire lines, watercourse crossings, access roads, drop points, heli-spots and any other locations disturbed by fire suppression activities. A Repair Specialist will be assigned to ensure that work is done as required and according to the Emergency Fire Suppression Repair Plan. Additional specialists or equipment may be used if the need arises. Specialists will release equipment from the area when their work is completed.

**II. General Repair Guidelines**

**A. Helispots/Staging Areas/Safety Zones**

- 1) Remove soil, and/or breach berms so that runoff can be dissipated. Cross drain these areas to effectively dissipate water runoff.
- 2) Place disturbed vegetation, brush and trees, piled during line construction, on the surface of safety zones and open areas. This may be done with equipment or hand crews.

**B. Roads .**

- 1) Breach berms to facilitate drainage, where applicable.
- 2) Clean culverts plugged with soil and rock resulting from fire suppression activities.
- 3) Blading or grading of roads may be necessary.

**C. Firelines; Hand and Dozer**

Install waterbars as needed. Hand line waterbar spacing should be at approximate 25 foot intervals. Waterbars are designed to intercept, slow and spread the precipitation run-off in order to reduce sediment transport and soil erosion. The idea is to move water off the fireline before it can build up enough energy to erode and transport sediment. Re-establish waterbars and rolling dips using pre-fire locations. Flatten berms and fill in trenches along fire lines to match natural contours. Utilize cut vegetation for erosion control on steep dozer and hand lines.

**Dozerline Waterbar or cross drain spacing**

Fireline (%)	0-10%	11-25%	26-50%	>50%
Spacing	150'	100'	75'	50'

**D. Watercourses**

- 1) Watercourse crossings shall be dipped to original configuration. Waterbreaks shall be installed on each side of channel to divert flow off of trails prior to entering watercourse channel.
- 2) Remove all soil and debris that was placed in any stream channel. A Repair Specialist will review the site for acceptability. If all foreign material cannot be removed with heavy equipment, the material shall be removed by hand. The approaches to the crossing may be sloped back to prevent future stream bank failure.

**E. Other Repair Concerns**

- 1) Remove all trash from fire lines and other affected areas.
- 2) Repair, broken, damaged fences, and/or gates damaged as the result of the fire control operations will be repaired. (Note: Extent and condition of damage should be documented prior to repairs.)

## **Archaeological and Historical Sites**

### **Fireline Guidance for the Boles Incident**

**Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:**

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.



# ***TRAINING SPECIALIST MESSAGE***

**A Training Specialist is now on the incident.**

## ***All assigned trainees***

**working on position task books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment.**

**The Training Specialist is available immediately following the morning Operations Briefing to  
18:00**

***Chris Barden***

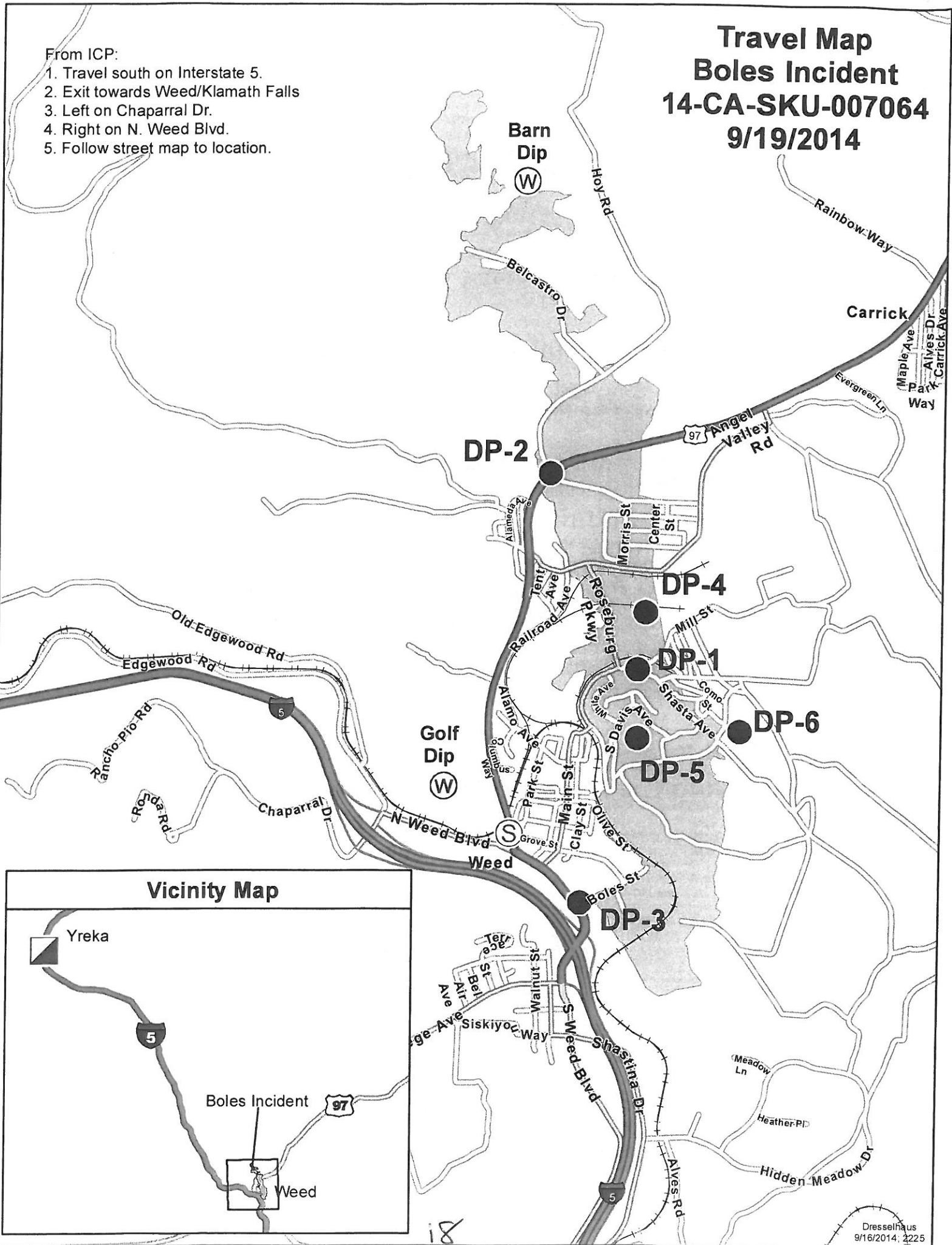
**Training Specialist**

**Cell-(951)-818-8578**

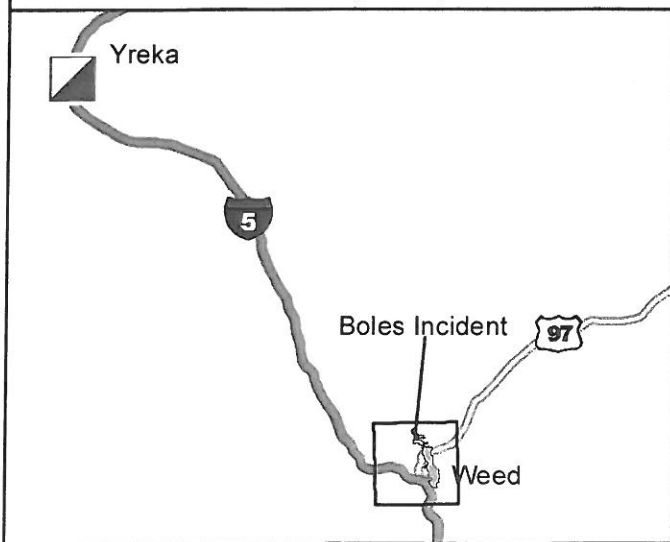
From ICP:

1. Travel south on Interstate 5.
2. Exit towards Weed/Klamath Falls
3. Left on Chaparral Dr.
4. Right on N. Weed Blvd.
5. Follow street map to location.

# Travel Map Boles Incident 14-CA-SKU-007064 9/19/2014



## Vicinity Map



# Boles Incident Base Camp





## Incident Base Phone List

[illegible]

# CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

## *California Drought Emergency*

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

### **Fireline personnel- (During mop up operations)**

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

### **Road Maintenance and Repair-**

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

### **Aviation Operations-**

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

### **Private Water Supplies-**

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

### **Public/ Municipal Water Supplies-**

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

### **Management and Supervision-**

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

# CAL FIRE

## INCIDENT MANAGEMENT TEAM

### WATER USAGE LOG

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.  
(Use reverse side if needed.)**

Information: \_\_\_\_\_

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

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## ACTIVITY LOG (ICS 214)

[illegible]

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